



15750 U.S.PTO
031104

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

**Duplicate
(check, if applicable)**

17354 U.S.PTO
10/798015
031104



MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**Attorney Docket No.: 9948-8US (PAA-278)
First Named Inventor: Takao TSUDA et al.
Express Mail Label No.: EV369930953US
Total Pages of Transmittal Form: 3**

Transmitted herewith for filing is the non-provisional utility patent application entitled:

A LIQUID PUMP

which is:

an Original; or
a Continuation, Divisional, or Continuation-in-part (CIP)

of prior Application No. filed.

Anticipated Group/Art Unit: or Class, Subclass.

This non-provisional patent application is based on Provisional Patent Application No. , filed .

Enclosed are:

- Specification (including Abstract) and claims: 8 pages.
- 8 sheets of drawings (formal).
- Application Data Sheet.
- Newly executed Declaration (copy).
- Copy of Declaration from prior application.
- Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- Microfiche computer program (Appendix).
- Nucleotide and/or Amino Acid Sequence Submission, including:
- Computer readable copy Paper Copy Verified Statement.
- Under PTO-1595 Cover Sheet, an assignment of the invention
- Name of Assignee: Takao TSUDA, Chemco Scientific Co., Ltd. and Motonori MUNESUE

Certified copy of Japanese Application No. 2003-071025 filed March 14, 2003 is filed: herewith or in prior application.

Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as an Independent Inventor, or a Small Business Concern, or a Non-Profit Organization.

Preliminary Amendment.

Information Disclosure Statement, PTO/SB/08A, and cited references.

Request for Nonpublication of Application Under 35 U.S.C. §122(b)

Other:

The filing fee is calculated as follows:

CLAIMS	NO. FILED	NO. EXTRA	SMALL ENTITY		LARGE ENTITY	
			BASIC FEE: \$385		BASIC FEE: \$770	
Total	7 - 20 =	0	X9	\$	OR	X18
Independent	1 - 3 =	0	X43	\$	OR	X86
<input type="checkbox"/> Multiple Dependent Claims Present			\$145	\$	OR	\$290
			TOTAL	\$ 385.00	OR	TOTAL

The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts

A check in the amount of \$385.00 to cover the filing is enclosed.

The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 209948.0008)** as noted below. A duplicate copy of this sheet is enclosed.

Any overpayments or deficiencies in the above-calculated fee.

Filing fee in the amount of \$_____ as calculated above.

Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS

March 11, 2004

(Date)

By:

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WWS:srn

Enclosures